

Hawai'i Health Performance In Action

An Executive Summary and Update of the Hawai'i Health Performance Plan

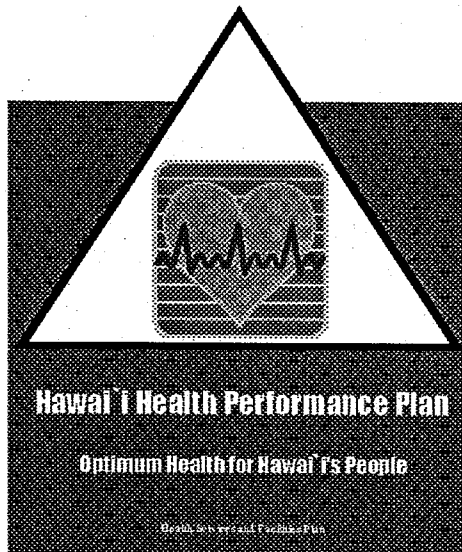
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Hawai'i Health Performance Plan (H2P2)

In 1996, the State Health Planning and Development Agency (SHPDA) began its evolution to a customer-focused agency. SHPDA recognized that a complete overhaul of the Agency, its Plan and plan development process was needed. SHPDA created a new approach to planning to lead health care, Hawai'i's second largest industry, into the 21st century.

One result of SHPDA's evolution is the Hawai'i Health Performance Plan or H2P2. H2P2 is a comprehensive document with guiding principles and performance outcome measures to guide and monitor the health status of our community.



STATE HEALTH PLANNING AND DEVELOPMENT AGENCY

H2P2 is a beginning, not an end. It signals SHPDA's transition from a traditional fee-for-service focus on structure and "bean counting the bricks n' mortar" to an organized community-focused concentration on accountability and outcomes.

At the core of H2P2 is partnership... among health care providers, plans, communities and consumers.

H2P2...THE PURPOSE

First, to encourage communities to work together with the health care industry to identify community-specific needs and bring these services to the community.

Second, to encourage collaboration and cooperation between public and private health care providers.

And third, to provide planning and policy guidance when exercising regulatory authority and promoting changes in the health care system.

TABLE OF CONTENTS

Page 2 Recommended Priorities

Page 3 History and Evolution

Page 4 Our Partners

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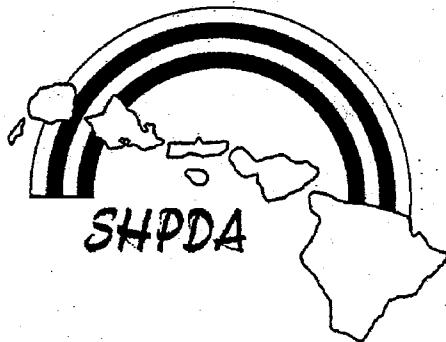
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www.hawaii.gov/health/shpda/htm

"The best health care website in Hawai'i"

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RECOMMENDED STATEWIDE PRIORITIES FOR HEALTH CARE IN HAWAII

- Increase access to cost-effective health care services.
- The community is the primary focus. Government supports locally developed initiatives, decision-making and resource allocation done at the local level.
- Establish clinical benchmarks for minimal standards for the delivery of care for the prevention, detection, management and follow-up of each of the disease-specific health condition areas.
- Promote enhanced health care networks to assure access to comprehensive medical care and coordinated health care statewide.
- Foster access to culturally sensitive health care and education.
- Promote increased insurance coverage for mental health, alcohol and other substance abuse screening, referral and treatment.
- Encourage insurance companies to cover prevention and health education medical expenses.
- Increase immunization rates for children and increase screening and treatment of the 0 – 3 population for developmental delays and chronic health conditions.
- Foster the development of care delivery systems for the elderly and chronically ill. Elements of this system should include services such as prevention, screening and education, home support, respite, assisted living and long-term care.
- Encourage each individual to be responsible for their health and to control health care costs.

H2P2...THE HISTORY

Previous plans were focused on structure and “bean counting.” Through a total restructuring of SHPDA’s plan and plan development process, H2P2 focuses on results using outcome performance measures.

SHPDA is required by statute to develop the State of Hawai`i’s health services and facilities plan. The plan is required to:

“address the health care needs of the State, including inpatient care, health care facilities and special needs. The plan shall depict the most economical and efficient system of care commensurate with adequate quality of care, and shall include standards for utilization of health care facilities and major medical equipment. The plan shall provide for the reduction or elimination of underutilized, redundant, or inappropriate health care facilities and health care services.” (HRS 323-D-15)

H2P2...THE EVOLUTION

H2P2 is the result of extraordinary collaborative volunteer efforts by providers and consumers of health care services across the State. Over 300 individuals volunteered their time and expertise to this effort. ALL major health systems, health plans, associations, individual providers and community members participated in the development of H2P2.

All major hospital systems and health plans were integral participants in the development of H2P2. Each was assigned a chapter and took full responsibility for it. They facilitated the discussion, conducted necessary research, wrote the text and developed performance measures for their assigned chapter. In addition, they met with each of the community-based Subarea Health Planning Councils (SACs) across the State to gather data on local needs.

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*H2P2’s development emphasized:*

- ❖ *Public/private partnerships*
  - ❖ *Neighbor island participation*
  - ❖ *Community input*
  - ❖ *Multi-provider teams*
  - ❖ *Collaboration vs. competition*
- ~~~~~

At the same time, SHPDA’s community-based SACs gathered data, identifying the strengths, weaknesses and opportunities of their community and provided this information to the chapter facilitators for integration into H2P2. They continued to provide feedback on the chapters throughout the development of H2P2.

## **OUR PARTNERS...**

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### **PLAN DEVELOPMENT COMMITTEE**

|                      |                                        |
|----------------------|----------------------------------------|
| Harvey Smith,        | Chair                                  |
| James Walsh, V Chair | HMSA                                   |
| Bruce Behnke         | Kaiser Permanente Medical Care Program |
| Kathleen Delahanty   | Kahi Mohala Behavioral Health          |
| Roberta DeMello      | Hawai'i Health Systems Corp.           |
| Chuck Duarte         | DHS – MedQUEST                         |
| Patrick Duarte       | Bishop Museum                          |
| Mary Alice Evans     | Governor's Office                      |
| Stacy Evensen        | HMSA                                   |
| Susan Forbes         | Hawai'i Health Info. Corp.             |
| Beth Giesting        | Hawai'i Primary Care Assn              |
| David Gire           | Bank of Hawai'i                        |
| Leonard Howard, MD   | physician                              |
| Joyce Ingram-Chinn   | Hawai'i Biodyne, Inc.                  |
| Lynne Joseph         | Wilcox Memorial Hosp                   |
| Gary Kajiwar         | Kuakini Health System                  |
| Stanwood Kanna, DDS  | Kaua'i SAC                             |
| Bette Larrabee       | West O'ahu SAC                         |
| Patrick Linton       | Hawai'i SAC                            |
| Donna Maiava         | DOH – Emergency Medical Services       |
| John McComas         | Aloha Care                             |
| William O'Connor     | Rehabilitation Hospital                |
| Robert Ogawa         | Hawai'i Long Term Care Association     |
| Rose Ann Poyzer      | Hawai'i Association for Home Care      |
| Janet Scura          | Straub Clinic and Hospital             |
| Harry Skidmore       | Kapiolani Health                       |
| Ron Thoman, DDS      | Hawai'i Dental Assn.                   |
| Sarajeen Tokunaga    | Tri-Isle SAC                           |
| Sister Beatrice Tom  | St. Francis Healthcare System          |
| Jonathan Won         | Hawai'i Medical Association            |
| Mark Yamakawa        | Queen's Health System                  |
| Alvin Onaka          | DOH – Health Status Monitoring         |

### **H2P2 CHAPTER FACILITATORS**

#### **INFECTIOUS DISEASES**

Stephen Chong, St. Francis Health Care System

#### **CANCER,**

Leslie Chinen, Queen's Health System

#### **DIABETES AND OTHER CHRONIC DISABLING CONDITIONS**

Jamie Cameros, Kaiser Foundation Health Plan

#### **HEART DISEASE AND STROKE**

Janet Scura, Straub Clinic and Hospital

#### **PREVENTABLE INJURY AND VIOLENCE**

Pam Anhalt, Rehabilitation Hospital

#### **DENTAL HEALTH**

Ron Thoman, Hawai'i Dental Association

#### **MATERNAL, INFANT AND CHILD HEALTH**

Harry Skidmore, Kapiolani Health

#### **BEHAVIORAL HEALTH**

Kathleen Delahanty, Kahi Mohala  
Joyce Ingram-Chinn, Biodyne, Inc.

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### **SUBAREA HEALTH PLANNING COUNCILS**

|                         |                |
|-------------------------|----------------|
| Abel Medeiros, Chair    | Kaua'i County  |
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| Laurie Oishi, “         | West O'ahu     |
| Ann Ditzler, “          | Windward O'ahu |
| Catherine Nobriga Kim   | Tri-Isle       |
| Beverly Jean Withington | Hawai'i County |

# Hawai`i State Health Planning and Development Agency

## HAWAI`I HEALTH PERFORMANCE PLAN

### Summary of Chapters: Health Conditions & Findings

| HEALTH CONDITION                                                                                                                                                                                                                                                                                                                                                                       | CONCERN                                                                                                                                                                                                                                                                                                                                                           | RECOMMENDATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>INFECTIOUS DISEASES</u></b> are human illnesses caused by microorganisms or their poisonous byproducts. It covers a wide range of communicable diseases that are tracked at national &amp; state levels because of possible widespread outbreaks, risk to specific populations, &amp; serious long-term health complications.</p>                                             | <ul style="list-style-type: none"> <li>Improved access to basic immunizations for childhood diseases.</li> <li>More prevention and education for sexually transmitted diseases.</li> <li>Further study on differences in incidence rates for specific diseases.</li> </ul>                                                                                        | <ul style="list-style-type: none"> <li>Increase the number of community-based facilities to provide outreach.</li> <li>Provide culturally sensitive outreach &amp; education services.</li> <li>Establish clinical the prevention, detection, management &amp; follow up of diseases.</li> <li>Encourage &amp; support clinicians to accurately &amp; promptly meet reporting requirements.</li> <li>Provide community-based education on the prevention &amp; containment of infectious diseases.</li> </ul>                                                                   |
| <p><b>CANCER</b> is a group of diseases characterized by uncontrolled growth &amp; spread of abnormal cells. Cancer was the second leading cause of death in the United States &amp; accounts for the death of nearly 25% of Hawai`i's residents.</p>                                                                                                                                  | <ul style="list-style-type: none"> <li>High death rates in certain ethnic groups.</li> <li>Lack of access to culturally sensitive cancer care.</li> <li>Smoking rates higher than national average (approximately 25% of Hawai`i's youth smoke).</li> <li>Access to cancer treatment &amp; care for neighbor island residents.</li> </ul>                         | <ul style="list-style-type: none"> <li>Access to culturally sensitive can prevention &amp; screening programs &amp; cancer care.</li> <li>Establish multi disciplinary teams among physicians, specialists, institutional providers &amp; other health professionals.</li> <li>Provide access to cost effective diagnostic work-up, medical &amp; surgical intervention in treatment &amp; support programs that promote continuity of comprehensive services &amp; follow up, especially for neighbor island residents.</li> <li>Education on prevention of cancer.</li> </ul> |
| <p><b><u>DIABETES &amp; OTHER CHRONIC DISABLING CONDITIONS.</u></b> Chronic disabling conditions surround us. In 1995, an estimated 99 million people in the United States had chronic conditions such as diabetes, asthma, AIDS &amp; dementia. In 1990, \$470 billion was spent on the direct costs of medical services, including nursing homes &amp; other institutional care.</p> | <ul style="list-style-type: none"> <li>Prevalence of diabetes in Hawai`i is 48% higher than the national rate.</li> <li>Hawaiians &amp; Part-Hawaiians have the highest prevalence rates for diabetes &amp; asthma.</li> </ul>                                                                                                                                    | <ul style="list-style-type: none"> <li>Develop coordinated health care teams to screen, enroll, treat &amp; monitor chronic diseases.</li> <li>Continue to provide services such as Adult Day Care &amp; Respite that maximize independent living &amp; give support to family/caregivers.</li> <li>Provide comprehensive coverage of the necessary supplies, services &amp; education for chronic conditions.</li> </ul>                                                                                                                                                       |
| <p><b><u>HEART DISEASE AND STROKE.</u></b> Cardiovascular disease (CVD) refers to conditions of the heart &amp; blood vessels. The majority of cardiovascular disease deaths are from coronary heart disease (CHD) including heart attack &amp; stroke.</p>                                                                                                                            | <ul style="list-style-type: none"> <li>CHD is the leading cause of death in the United States &amp; Hawaii.</li> <li>In 1995, nearly \$300,000,000 in total hospital charges were attributed to primary diagnosis of CVD.</li> <li>Hawaii's stroke rate was higher than the national goal &amp; has not significantly improved since the early 1980's.</li> </ul> | <ul style="list-style-type: none"> <li>Adequate culturally sensitive community outreach programs for screening, health education &amp; counseling.</li> <li>Emergency services are available statewide and include state of the art equipment.</li> <li>Establish a telemedicine system for statewide consultation.</li> </ul>                                                                                                                                                                                                                                                  |

| HEALTH CONDITION                                                                                                                                                                                                                                                                                                              | CONCERN                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RECOMMENDATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b><u>PREVENTABLE INJURIES AND VIOLENCE.</u></b> Injuries are both understandable and preventable. Injury prevention is an essential component of our health care system. Intentional injuries are caused by violent and abusive behaviors. Unintentional injuries include traffic incidents, falls, etc.</p>              | <ul style="list-style-type: none"> <li>▪ In Hawaii, injuries kill more than 500 people, hospitalize more than 7,000 and hurt more than 160,000 each year.</li> <li>▪ The lifetime costs of injuries in Hawaii is nearly \$12 billion dollars, based on injuries occurring in 1990.</li> <li>▪ Unintentional injury is one of five leading causes of death in Hawaii.</li> </ul>                                                                                                   | <ul style="list-style-type: none"> <li>▪ Health care providers should infuse prevention counseling into their routine visits.</li> <li>▪ Increase the State's ability to monitor rates of injury and violence.</li> <li>▪ Increase access to injury prevention program in the school and workplace.</li> </ul>                                                                                                                                                                         |
| <p><b><u>DENTAL HEALTH</u></b> covers a wide range of conditions that affect individuals of all ages &amp; ethnic backgrounds. These conditions or diseases include developmental diseases, neoplastic diseases, immunologic diseases, infectious diseases, acquired diseases &amp; trauma.</p>                               | <ul style="list-style-type: none"> <li>▪ 72.7% of Hawaii's six to eight year old children have one or more caries, compared to the national average of 35 % for the same population.</li> <li>▪ Access to dental care for elderly &amp; indigent patients are a concern. In 1996, Hawai'i-QUEST suspended all coverage of dental care for adults, other than emergency care.</li> <li>▪ Access for the insured population has problem areas as well.</li> </ul>                   | <ul style="list-style-type: none"> <li>▪ Emphasis on prevention including education, diet modification, early detection &amp; treatment &amp; fluoridation.</li> <li>▪ Increase access to dental care for elderly, disabled &amp; indigent patients.</li> </ul>                                                                                                                                                                                                                        |
| <p><b><u>MATERNAL, INFANT &amp; CHILD HEALTH.</u></b> In 1990, there were 340,146 children ages birth to 19 years in Hawai'i. Access to quality maternal &amp; child health services has serious implications on the outcomes of a health pregnancy &amp; childhood.</p>                                                      | <ul style="list-style-type: none"> <li>▪ Access to care for Hawaii's low-income women &amp; their ability to pay for the care they need.</li> <li>▪ Decline in infant immunization rate from 67% in 1987 to 58% in 1995.</li> </ul>                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>▪ Ensure access to prenatal care for all women, basic immunizations for children, &amp; teen education programs regarding sexual activity, contraception, pregnancy &amp; high-risk behaviors.</li> <li>▪ Support a health care delivery system that fosters knowledgeable &amp; skilled personnel &amp; advised technical equipment &amp; facilities.</li> <li>▪ Provide community-based education &amp; an emphasis on prevention.</li> </ul> |
| <p><b><u>BEHAVIORAL HEALTH: MENTAL HEALTH, ALCOHOL, OTHER DRUGS &amp; TOBACCO.</u></b> Behavioral health illnesses are probably the most misunderstood and stigmatized disorders in healthcare. Its victims are universally underserved &amp; misdiagnosed &amp; are denied, missed or dismissed from adequate treatment.</p> | <ul style="list-style-type: none"> <li>▪ Individuals with both a mental illness &amp; addiction problem are being identified in greater numbers.</li> <li>▪ The use of ICE (methamphetamine) in Hawaii challenges treatment providers to develop methodologies specific to the characteristics of this population of substance abusers.</li> <li>▪ Limited community-based services for individuals with severe mental illness and dual diagnosis, adolescent CD care.</li> </ul> | <ul style="list-style-type: none"> <li>▪ More fully developed community-based, outpatient services that foster continuity of care.</li> <li>▪ Be accessible, by design, to populations identified as at-risk.</li> <li>▪ Integrate services with existing health &amp; human services.</li> <li>▪ Services should be planned to provide quality of care outcomes.</li> </ul>                                                                                                           |